

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A recombinant BCG vaccine being transformed with an expression vector that has a polynucleotide encoding a foreign antigenic protein, wherein the polynucleotide is ~~a artificially modified one in which a~~ so that the third position of each codon is substituted with G or C without ~~a change of an~~ changing the amino acid sequence encoded by the codon.

2. (Currently amended) The recombinant BCG vaccine of Claim 1, wherein the ~~total~~ the first and second positions of each codon ~~in the modified polynucleotide are substituted so as to include G and C as much as possible without a change in type of an amino acid.~~ is further substituted with G or C without changing the amino acid sequence encoded by the codon.

3. (New) The recombinant BCG vaccine of claim 1 or 2, wherein the polynucleotide encodes an antigenic human immunodeficiency virus protein.